

Patent claims

1. An upholstery part (1), in particular for the seat of a motor vehicle, with a foam body and a protective layer (3) arranged at least in partial regions of its surface, characterized in that the protective layer (3) contains a material which can be applied as a liquid and cured.
2. The upholstery part as claimed in claim 1, characterized in that the protective layer (3) is arranged on (partial) regions (2) of the upholstery part (1) that are subjected to frictional loading, in particular facing the metal structure of a seat.
3. The upholstery part as claimed in claim 1 or 2, characterized in that the foam body consists of an open-cell polymer foam, in particular polyurethane.
4. The upholstery part as claimed in one of claims 1 to 3, characterized in that the protective layer (3) contains a polymer, in particular a radically polymerizable polymer.
5. The upholstery part as claimed in claim 4, characterized in that the protective layer (3) contains polyvinyl acetate (PVA).
6. The upholstery part as claimed in claim 4 or 5, characterized in that the curable material of the protective layer (3) can be applied as a liquid with a viscosity of 0.1 to 1.0 Pa s/20°C.
7. The upholstery part as claimed in one of the preceding claims, characterized in that the protective layer (3) contains fibers, in particular of polyamide or glass.

8. The upholstery part as claimed in one of the preceding claims, characterized in that the fibers comprise pieces of fiber (16), preferably with a length of 10 to 100 mm, with preference 25 to 75 mm, in particular approximately 50 mm.
9. The upholstery part as claimed in claim 8, characterized in that the pieces of fiber (16) are arranged substantially randomly in the protective layer (3).
10. The upholstery part as claimed in one of claims 7 to 9, characterized in that the fiber content in the protective layer (3) is 5 to 20% by weight, in particular approximately 10% by weight.
11. The upholstery part as claimed in one of the preceding claims, characterized in that the greatest thickness of the protective layer (3) is 0.05 to 0.5 mm, with preference 0.1 to 0.25 mm.
12. A method for producing an upholstery part (1), in particular as claimed in one of the preceding claims, with the steps of:
- filling an foamable compound into a mold,
 - making the compound foam to form a molded part,
 - removal of the molded part from the mold,
- characterized in that the upholstery part (1) is provided at least in (partial) regions (2) of its surface with a protective layer (3) of a curable material that can be applied in liquid form.
13. The method as claimed in claim 12, characterized in that the curable material is applied, in particular sprayed, onto at least a partial region of the surface of the foaming mold (11) before the foamable compound is introduced.

- 10 -

14. The method as claimed in claim 12 or 13, characterized in that the curable material is applied, in particular sprayed, onto the molded parts after the foaming of the compound.
- 5 15. The method as claimed in one of claims 12 to 14, characterized in that fibers, in particular pieces of fiber (16), are added to the curable material.
- 10 16. The method as claimed in claim 15, characterized in that the fibers are fed as continuous strands (rovings) (13) to an application tool, cut there and subsequently applied as pieces of fiber (16).
- 15 17. The method as claimed in claim 16, characterized in that the curable material is fed at the same time to the application tool in liquid form.
- 20 18. The method as claimed in one of claims 12 to 17, characterized in that the application of the curable material takes place in a number of layers, the number of layers varying from location to location.
- 25 19. A seat, in particular a vehicle seat, with an upholstery part as claimed in one of claims 1 to 11.